STN Columbus

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * *
NEWS NEWS	1 2	APR	02	Web Page for STN Seminar Schedule - N. America CAS Registry Number Crossover Limits Increased to 500,000 in Kev STN Databases
NEWS	3	APR	02	PATDPAFULL: Application and priority number formats enhanced
NEWS NEWS	4 5	APR APR		DWPI: New display format ALLSTR available New Thesaurus Added to Derwent Databases for Smooth
NEWS	6	APR	02	Sailing through U.S. Patent Codes EMBASE Adds Unique Records from MEDLINE, Expanding
NEWS	7	APR	07	Coverage back to 1948 50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS	8	APR	0.7	MEDLINE Coverage Is Extended Back to 1947
NEWS	9	JUN		WPI First View (File WPIFV) will no longer be
	-			available after July 30, 2010
NEWS	10	JUN	18	DWPI: New coverage - French Granted Patents
NEWS		JUN		CAS and FIZ Karlsruhe announce plans for a new
				STN platform
NEWS	12	JUN		IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	13	JUN	21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAplus, CASREACT, and MARPAT
NEWS	14	JUN	21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers EMBASE Classic on STN
NEWS	15	JUN	28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in
NEWS	16	JUN	29	Patenting and Commercialization of Bioethanol Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN
NEWS	17	JUL	19	Enhancement of citation information in INPADOC databases provides new, more efficient competitor
NEWS	18	JUL	26	analyses CAS coverage of global patent authorities has expanded to 61 with the addition of Costa Rica
NEWS	19	SEP	15	MEDLINE Cited References provide additional
				revelant records with no additional searching.
NEWS		OCT		Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS	21	OCT	04	Precision of EMBASE searching enhanced with new chemical name field
NEWS	22	OCT	06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAplus.
NEWS	23	OCT	21	CA/CAplus kind code changes for Chinese patents increase consistency, save time
NEWS	24	OCT	22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS	25	OCT	28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS	26	NOV	03	New format for Korean patent application numbers in CA/CAplus increases consistency, saves time.
NEWS	27	NOV	04	Selected STN databases scheduled for removal on December 31, 2010
NEWS	28	NOV	18	PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science
NEWS	29	NOV	22	Higher System Limits Increase the Power of STN Substance-Based Searching
NEWS	30	NOV	22	Enjoy a free month of INPADOCDB/INPAFAMDB SDIs!
NEWS		NOV		Search an additional 46,850 records with MEDLINE backfile extension to 1946

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 22:15:49 ON 26 NOV 2010

=> file reg COST IN U.S. DOLLARS SINCE FILE FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 22:15:59 ON 26 NOV 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 NOV 2010 HIGHEST RN 1254251-29-0 DICTIONARY FILE UPDATES: 25 NOV 2010 HIGHEST RN 1254251-29-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> file medline COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.49

TOTAL.

0.22

0.71

SESSION

ENTRY

0.22

FILE 'MEDLINE' ENTERED AT 22:16:02 ON 26 NOV 2010

FILE LAST UPDATED: 26 Nov 2010 (20101126/UP). FILE COVERS 1946 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2010 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Library of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd09/nd09 medline data changes 2010.html.

The Medline file has been reloaded effective January 24, 2010. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

=> s (acerola leaf or acerol leaf extract)

```
36 ACEROLA
         30960 LEAF
             0 ACEROLA LEAF
                 (ACEROLA(W)LEAF)
             0 ACEROL
         30960 LEAF
         99667 EXTRACT
             O ACEROL LEAF EXTRACT
                 (ACEROL (W) LEAF (W) EXTRACT)
             O (ACEROLA LEAF OR ACEROL LEAF EXTRACT)
=> s (acerola leaf or acerola leaf extract)
            36 ACEROLA
         30960 LEAF
             0 ACEROLA LEAF
                 (ACEROLA(W)LEAF)
            36 ACEROLA
         30960 LEAF
         99667 EXTRACT
             O ACEROLA LEAF EXTRACT
                  (ACEROLA (W) LEAF (W) EXTRACT)
L2
             0 (ACEROLA LEAF OR ACEROLA LEAF EXTRACT)
=> s (cherry leaf or cherry leaf extract)
          1665 CHERRY
         30960 LEAF
            28 CHERRY LEAF
                 (CHERRY (W) LEAF)
          1665 CHERRY
         30960 LEAF
         99667 EXTRACT
             1 CHERRY LEAF EXTRACT
                  (CHERRY (W) LEAF (W) EXTRACT)
т. 3
            28 (CHERRY LEAF OR CHERRY LEAF EXTRACT)
=> s (blodd glucose or blood sugar)
              7 BLODD
        355840 GLUCOSE
             0 BLODD GLUCOSE
                 (BLODD (W) GLUCOSE)
       2625664 BLOOD
         59545 SUGAR
          9591 BLOOD SUGAR
                  (BLOOD (W) SUGAR)
L4
          9591 (BLODD GLUCOSE OR BLOOD SUGAR)
-> s (blood glucose or blood sugar)
       2625664 BLOOD
        355840 GLUCOSE
        124037 BLOOD GLUCOSE
                  (BLOOD (W) GLUCOSE)
       2625664 BLOOD
         59545 SUGAR
          9591 BLOOD SUGAR
                  (BLOOD (W) SUGAR)
        126855 (BLOOD GLUCOSE OR BLOOD SUGAR)
=> d his
     (FILE 'HOME' ENTERED AT 22:15:49 ON 26 NOV 2010)
     FILE 'REGISTRY' ENTERED AT 22:15:59 ON 26 NOV 2010
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              0 S (ACEROLA LEAF OR ACEROL LEAF EXTRACT)
              0 S (ACEROLA LEAF OR ACEROLA LEAF EXTRACT)
             28 S (CHERRY LEAF OR CHERRY LEAF EXTRACT)
           9591 S (BLODD GLUCOSE OR BLOOD SUGAR)
L.4
         126855 S (BLOOD GLUCOSE OR BLOOD SUGAR)
=> s 13 and 15
L6
            0 L3 AND L5
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=> file ca
COST IN U.S. DOLLARS
SINCE FILE TOTAL
FULL ESTIMATED COST 1.23
1.94

FILE 'CA' ENTERED AT 22:18:01 ON 26 NOV 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SER "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 25 Nov 2010 VOL 153 ISS 23
FILE LAST UPDATED: 25 Nov 2010 (20101125/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2010

CA now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (acerola leaf or acerola leaf extract)
           300 ACEROLA
        184749 LEAF
             3 ACEROLA LEAF
                 (ACEROLA(W)LEAF)
           300 ACEROLA
        184749 LEAF
         45628 EXTRACT
              1 ACEROLA LEAF EXTRACT
                  (ACEROLA (W) LEAF (W) EXTRACT)
             3 (ACEROLA LEAF OR ACEROLA LEAF EXTRACT)
=> s (cherry leaf or cherry leaf extract)
         10567 CHERRY
        184749 LEAF
           210 CHERRY LEAF
                 (CHERRY (W) LEAF)
         10567 CHERRY
        184749 LEAF
         45628 EXTRACT
             O CHERRY LEAF EXTRACT
                  (CHERRY (W) LEAF (W) EXTRACT)
1.8
           210 (CHERRY LEAF OR CHERRY LEAF EXTRACT)
=> s (blood glucose or blood sugar)
       1503735 BLOOD
        506907 GLUCOSE
         36672 BLOOD GLUCOSE
                  (BLOOD (W) GLUCOSE)
       1503735 BLOOD
        291732 SUGAR
         39892 BLOOD SUGAR
                  (BLOOD (W) SUGAR)
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68612 (BLOOD GLUCOSE OR BLOOD SUGAR)

1.9

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=> s 17 and 19
L10 1 L7 AND L9
=> s 18 and 19
              0 L8 AND L9
=> d 110 1
L10 ANSWER 1 OF 1 CA COPYRIGHT 2010 ACS on STN
Full Text
     143:312047 CA
AN
TT
     Blood sugar increase inhibitors and AEG generation inhibitors
      containing acerola leaf extract, and foods containing the same
IN
      Aoki, Hitoshi; Hanamura, Takayuki; Mayama, Chisato
     Nichirei Foods Inc., Japan
PA
     Jpn. Kokai Tokkyo Koho, 9 pp.
SO
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     JP 2005263726 A 20050929
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               NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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                                                                                20050315
PRAI JP 2004-80520
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                                                                              TOTAL
                                                                 ENTRY
                                                                           SESSION
FULL ESTIMATED COST
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FILE 'USPATOLD' ENTERED AT 22:24:48 ON 26 NOV 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)
FILE 'USPAT2' ENTERED AT 22:24:48 ON 26 NOV 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)
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L14
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1.15
               7 (CHERRY LEAF OR CHERRY LEAF EXTRACT)/CLM
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          3802 (BLOOD GLUCOSE OR BLOOD SUGAR)/CLM
=> s 112 and 116
             1 L12 AND L16
T.18
=> d
L18 ANSWER 1 OF 1 USPATFULL on STN
Full Text
        2007:236855 USPATFULL
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       GENERATION COMPRISING ACEROLA LEAF EXTRACT AND FOOD PRODUCT
       COMPRISING EITHER THEREOF
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ΤN
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L19 ANSWER 1 OF 2 USPATFULL on STN
Full
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2007:242948 USPATFULL
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NCL
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       Kawai, Takuya, Toyonaka, JAPAN
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Sakaguchi, Miho, Toyonaka, JAPAN
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       JP 1999-158557
       JP 1999-158560
       JP 1999-158567
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       TP 1999-199770
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NCL
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              A23C0009-156 [I,A]; A23C0011-00 [I,C*]; A23C0011-04 [I,A];
              A23F0003-00 [I,C*]; A23F0003-16 [I,A]; A23F0003-30 [I,A];
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     FILE 'MEDLINE' ENTERED AT 22:16:02 ON 26 NOV 2010
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L2
L3
             28 S (CHERRY LEAF OR CHERRY LEAF EXTRACT)
           9591 S (BLODD GLUCOSE OR BLOOD SUGAR)
L4
L5
         126855 S (BLOOD GLUCOSE OR BLOOD SUGAR)
L6
              0 S L3 AND L5
     FILE 'CA' ENTERED AT 22:18:01 ON 26 NOV 2010
L7
              3 S (ACEROLA LEAF OR ACEROLA LEAF EXTRACT)
L8
            210 S (CHERRY LEAF OR CHERRY LEAF EXTRACT)
L9
          68612 S (BLOOD GLUCOSE OR BLOOD SUGAR)
1.10
              1 S L7 AND L9
              0 S L8 AND L9
     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 22:24:48 ON 26 NOV 2010
L12
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L13
L14
            126 S (CHERRY LEAF OR CHERRY LEAF EXTRACT)
1.15
              7 S (CHERRY LEAF OR CHERRY LEAF EXTRACT)/CLM
L16
          33619 S (BLOOD GLUCOSE OR BLOOD SUGAR)
L17
           3802 S (BLOOD GLUCOSE OR BLOOD SUGAR)/CLM
L18
             1 S L12 AND L16
              2 S L14 AND L16
L19
=> s 113 and 117
L20 1 L13 AND L17
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=> d
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L20 ANSWER 1 OF 1 USPATFULL on STN
       2007:236855 USPATFULL
AN
       INHIBITOR OF BLOOD GLUCOSE LEVEL ELEVATION AND INHIBITOR OF AGE
ΤI
       GENERATION COMPRISING ACEROLA LEAF EXTRACT AND FOOD PRODUCT COMPRISING
       EITHER THEREOF
IN
       Aoki, Hitoshi, C/O RESEARCH & DEVELOPMENT DIVISION PROCESSED, FOOD
       CO., NICHIREI CORP. 9, SHINMINATO, MIHAMA-KU, CHIBA-SHI, JAPAN 261-8545
       US 20070207229
                           A1 20070906
PΙ
       US 2005-593465
                               20050315 (10)
ΑI
                           A1
       WO 2005-JP4564
                               20060919 PCT 371 date
PRAT
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FS
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LN.CNT 387
INCL
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NCL
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              A61K0036-185 [I.A]
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              A61K0036-185 [I,A]; A61K0031-045 [I,C*]; A61K0031-05 [I,A];
              A61K0031-352 [I,C*]; A61K0031-353 [I,A]; A61K0031-7004 [I,C*];
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A61P0043-00 [I,C*]; A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> s 115 and 117
             0 L15 AND L17
=> d 119 an ti in pi ai kwic 1-2
L19 ANSWER 1 OF 2 USPATFULL on STN
Full Text
AN
       2007:242948 HSPATFILL
ΤI
       COMPOSITIONS CONTAINING SUCRALOSE AND APPLICATION THEREOF
TN
       Inoue, Maki, Osaka, JAPAN
       Iwai, Kazumi, Osaka, JAPAN
       Ojima, Naoto, Osaka, JAPAN
       Kawai, Takuya, Osaka, JAPAN
       Kawamoto, Mitsumi, Osaka, JAPAN
       Kuribi, Shunsuke, Osaka, JAPAN
       Sakaguchi, Miho, Osaka, JAPAN
       Sasaki, Chie, Osaka, JAPAN
       Shizu, Kazuhito, Osaka, JAPAN
       Shinguryou, Mariko, Osaka, JAPAN
       Hirao, Kazutaka, Osaka, JAPAN
       Fujii, Miki, Osaka, JAPAN
       Morita, Yoshito, Osaka, JAPAN
       Yasunami, Nobuharu, Osaka, JAPAN
       Yoshifuji, Junko, Osaka, JAPAN
ΡI
       US 20070212460
                           A1 20070913
AΙ
       US 2007-745868
                           A1 20070508 (11)
DETD
          . . is attracting attention as a substance which is useful for
       diet foods and effective in inhibiting the rise in the blood-sugar
       level of diabetic patients after eating foods.
              . kusa-mochi (rice flour dumpling mixed with mugwort),
DETD
       kushi-dango (dumplings on a bamboo skewer), sakura-mochi (rice cake
       wrapped in a pickled cherry leaf), daifuku-mochi (soft rice cake
       with azuki bean jam), chimaki (cake wrapped in bamboo leaf), chatsu
       (green tea-containing cake), dora-yaki (bean. . .
L19 ANSWER 2 OF 2 USPATFULL on STN
Full
    Text
       2007:150205 USPATFULL
AN
ΤI
       Compositions containing sucralose and application thereof
TN
       Inoue, Maki, Toyonaka, JAPAN
       Iwai, Kazumi, Tovonaka, JAPAN
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Ojima, Naoto, Toyonaka, JAPAN
Kawai, Takuya, Toyonaka, JAPAN
Kawamoto, Mitsumi, Toyonaka, JAPAN
Kuribi, Shunsuke, Toyonaka, JAPAN
Kuribi, Shunsuke, Toyonaka, JAPAN
Sasaki, Chie, Toyonaka, JAPAN
Sasaki, Chie, Toyonaka, JAPAN
Sitzu, Kazuhito, Toyonaka, JAPAN
Sitzu, Kazuhito, Toyonaka, JAPAN
Fujii, Miki, Toyonaka, JAPAN
Morita, Yoshito, Toyonaka, JAPAN
Yasunami, Nobuharu, Toyonaka, JAPAN
Yoshifuji, Junko, Toyonaka, JAPAN
Yoshifuji, Junko, Toyonaka, JAPAN
US 7229558
Di 2000024273
WO 2000024273
WO 1999-830654
Di 1999-19028
Di 1999-830654
Di 1999-19028

AI US 1999-830654 19991028 (9) WO 1999-JP5962 19991028 20010817 PCT 371 date

SUMM . . . is attracting attention as a substance which is useful for diet foods and effective in inhibiting the rise in the **blood-sugar** level

of diabetic patients after eating foods.

SUMM . . . kusa-mochi (rice flour dumpling mixed with mugwort),

PΙ

... kusa-mochi (rice flour dumpling mixed with mugwort), kushi-dango (dumplings on a bamboo skewer), sakura-mochi (rice cake wrapped in a pickled **cherry leaf**), daifuku-mochi (soft rice cake with azuki bean jam), chimaki (cake wrapped in bamboo leaf), chatsu (green tea-containing cake), dora-yaki (bean.

> TOTAL SESSION

52.15

=> log y

Color In U.S. DOLLARS

SINCE FILE
ENTRY
FULL ESTIMATED COST

13.06

STN INTERNATIONAL LOGOFF AT 22:27:43 ON 26 NOV 2010